

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/826,791

DATE: 04/20/2001

TIME: 11:49:11

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Output Set: N:\CRF3\04202001\I826791.raw

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 5 <120> TITLE OF INVENTION: Novel Polypeptide
 7 <130> FILE REFERENCE: PC10914ADAM
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 C--> 10 <141> CURRENT FILING DATE: 2001-04-05
 12 <150> PRIOR APPLICATION NUMBER: 0008504.3
 13 <151> PRIOR FILING DATE: 2000-04-05
 15 <150> PRIOR APPLICATION NUMBER: 60/198,367
 16 <151> PRIOR FILING DATE: 2000-04-19
 18 <160> NUMBER OF SEQ ID NOS: 6
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 24 <212> TYPE: DNA
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 32 ggggtgtcca tatatgtttt cctgcagcct tataagaagt ccacatctgt gaacgttttc 180
 34 atgctaaatc tggccatttc agatctcctg ttcataagca cgcttccctt cagggctgac 240
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 42 atcctctgtg ggatcatatg gatecctatc atggcttcoo caataatgct cctggacagt 480
 44 ggctctgagc agaacggcag tgtcacatca tgcttagagc tgaatctcta taaaattgct 540
 46 aagctgcaga ccatgaacta tattgccttg gtggtgggct gcctgctgcc atttttcaca 600
 48 ctacagatct gttatctgct gatcattcgg gttctgttaa aagtggagggt cccagaatcg 660
 50 gggctgcggg tttctcacag gaaggcaactg accaccatca tcatcacctt gatcatcttc 720
 52 ttcttgtgtt tcctgccta tcacacactg aggaccgtcc acttgacgac atggaaagtg 780
 54 ggtttatgca aagacagact gcataaagct ttggttatca cactggcctt ggcagcagcc 840
 56 aatgcctgct tcaatcctct gctctattac tttgctgggg agaattttta ggacagacta 900
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 60 agtgtgtgtg tgagaaagga aacaagagta taa 993
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 66 <213> ORGANISM: Homo sapiens
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 72 Ile Glu Asn Phe Lys Arg Glu Phe Phe Pro Ile Val Tyr Leu Ile Ile
 73 20 25 30
 75 Phe Phe Trp Gly Val Leu Gly Asn Gly Leu Ser Ile Tyr Val Phe Leu
 76 35 40 45
 78 Gln Pro Tyr Lys Lys Ser Thr Ser Val Asn Val Phe Met Leu Asn Leu
 79 50 55 60
 81 Ala Ile Ser Asp Leu Leu Phe Ile Ser Thr Leu Pro Phe Arg Ala Asp

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84 Tyr Tyr Leu Arg Gly Ser Asn Trp Ile Phe Gly Asp Leu Ala Cys Arg
85          85          90          95
87 Ile Met Ser Tyr Ser Leu Tyr Val Asn Met Tyr Ser Ser Ile Tyr Phe
88          100          105          110
90 Leu Thr Val Leu Ser Val Val Arg Phe Leu Ala Met Val His Pro Phe
91          115          120          125
93 Arg Leu Leu His Val Thr Ser Ile Arg Ser Ala Trp Ile Leu Cys Gly
94          130          135          140
96 Ile Ile Trp Ile Leu Ile Met Ala Ser Ser Ile Met Leu Leu Asp Ser
97 145          150          155          160
99 Gly Ser Glu Gln Asn Gly Ser Val Thr Ser Cys Leu Glu Leu Asn Leu
100          165          170          175
102 Tyr Lys Ile Ala Lys Leu Gln Thr Met Asn Tyr Ile Ala Leu Val Val
103          180          185          190
105 Gly Cys Leu Leu Pro Phe Phe Thr Leu Ser Ile Cys Tyr Leu Leu Ile
106          195          200          205
108 Ile Arg Val Leu Leu Lys Val Glu Val Pro Glu Ser Gly Leu Arg Val
109          210          215          220
111 Ser His Arg Lys Ala Leu Thr Thr Ile Ile Ile Thr Leu Ile Ile Phe
112 225          230          235          240
114 Phe Leu Cys Phe Leu Pro Tyr His Thr Leu Arg Thr Val His Leu Thr
115          245          250          255
117 Thr Trp Lys Val Gly Leu Cys Lys Asp Arg Leu His Lys Ala Leu Val
118          260          265          270
120 Ile Thr Leu Ala Leu Ala Ala Ala Asn Ala Cys Phe Asn Pro Leu Leu
121          275          280          285
123 Tyr Tyr Phe Ala Gly Glu Asn Phe Lys Asp Arg Leu Lys Ser Ala Leu
124          290          295          300
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135 <212> TYPE: DNA

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153 <212> TYPE: DNA

154 <213> ORGANISM: Homo sapiens

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165 atg gaa cca aat ggc acc ttc agc aat aac aac agc agg aac tgc aca 96
166 Met Glu Pro Asn Gly Thr Phe Ser Asn Asn Asn Ser Arg Asn Cys Thr
167 20 25 30
169 att gaa aac ttc aag aga gaa ttt ttc cca att gta tat ctg ata ata 144
170 Ile Glu Asn Phe Lys Arg Glu Phe Phe Pro Ile Val Tyr Leu Ile Ile
171 35 40 45
173 ttt ttc tgg gga gtc ttg gga aat ggg ttg tcc ata tat gtt ttc ctg 192
174 Phe Phe Trp Gly Val Leu Gly Asn Gly Leu Ser Ile Tyr Val Phe Leu
175 50 55 60
177 cag cct tat aag aag tcc aca tct gtg aac gtt ttc atg cta aat ctg 240
178 Gln Pro Tyr Lys Lys Ser Thr Ser Val Asn Val Phe Met Leu Asn Leu
179 65 70 75 80
181 gcc att tca gat ctc ctg ttc ata agc acg ctt ccc ttc agg gct gac 288
182 Ala Ile Ser Asp Leu Leu Phe Ile Ser Thr Leu Pro Phe Arg Ala Asp
183 85 90 95
185 tat tat ctt aga ggc tcc aat tgg ata ttt gga gac ctg gcc tgc agg 336
186 Tyr Tyr Leu Arg Gly Ser Asn Trp Ile Phe Gly Asp Leu Ala Cys Arg
187 100 105 110
189 att atg tct tat tcc ttg tat gtc aac atg tac agc agt att tat ttc 384
190 Ile Met Ser Tyr Ser Leu Tyr Val Asn Met Tyr Ser Ser Ile Tyr Phe
191 115 120 125
193 ctg acc gtg ctg agt gtt gtg cgt ttc ctg gca atg gtt cac ccc ttt 432
194 Leu Thr Val Leu Ser Val Val Arg Phe Leu Ala Met Val His Pro Phe
195 130 135 140
197 cgg ctt ctg cat gtc acc agc atc agg agt gcc tgg atc ctc tgt ggg 480
198 Arg Leu Leu His Val Thr Ser Ile Arg Ser Ala Trp Ile Leu Cys Gly
199 145 150 155 160
201 atc ata tgg atc ctt atc atg gct tcc tca ata atg ctc ctg gac agt 528
202 Ile Ile Trp Ile Leu Ile Met Ala Ser Ser Ile Met Leu Leu Asp Ser
203 165 170 175
205 ggc tct gag cag aac ggc agt gtc aca tca tgc tta gag ctg aat ctc 576
206 Gly Ser Glu Gln Asn Gly Ser Val Thr Ser Cys Leu Glu Leu Asn Leu
207 180 185 190
209 tat aaa att gct aag ctg cag acc atg aac tat att gcc ttg gtg gtg 624
210 Tyr Lys Ile Ala Lys Leu Gln Thr Met Asn Tyr Ile Ala Leu Val Val
211 195 200 205
213 ggc tgc ctg ctg cca ttt ttc aca ctc agc atc tgt tat ctg ctg atc 672
214 Gly Cys Leu Leu Pro Phe Phe Thr Leu Ser Ile Cys Tyr Leu Leu Ile
215 210 215 220
217 att cgg gtt ctg tta aaa gtg gag gtc cca gaa tgc ggg ctg cgg gtt 720
218 Ile Arg Val Leu Leu Lys Val Glu Val Pro Glu Ser Gly Leu Arg Val
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225 ttc ttg tgt ttc ctg ccc tat cac aca ctg agg acc gtc cac ttg acg 816
226 Phe Leu Cys Phe Leu Pro Tyr His Thr Leu Arg Thr Val His Leu Thr
227          260          265          270
229 aca tgg aaa gtg ggt tta tgc aaa gac aga ctg cat aaa gct ttg gtt 864
230 Thr Trp Lys Val Gly Leu Cys Lys Asp Arg Leu His Lys Ala Leu Val
231          275          280          285
233 atc aca ctg gcc ttg gca gca gcc aat gcc tgc ttc aat cct ctg ctc 912
234 Ile Thr Leu Ala Leu Ala Ala Ala Asn Ala Cys Phe Asn Pro Leu Leu
235          290          295          300
237 tat tac ttt gct ggg gag aat ttt aag gac aga cta aag tct gca ctc 960
238 Tyr Tyr Phe Ala Gly Glu Asn Phe Lys Asp Arg Leu Lys Ser Ala Leu
239 305          310          315          320
241 aga aaa ggc cat cca cag aag gca aag aca aag tgt gtt ttc cct gtt 1008
242 Arg Lys Gly His Pro Gln Lys Ala Lys Thr Lys Cys Val Phe Pro Val
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262 Ile Glu Asn Phe Lys Arg Glu Phe Phe Pro Ile Val Tyr Leu Ile Ile
263          35          40          45
265 Phe Phe Trp Gly Val Leu Gly Asn Gly Leu Ser Ile Tyr Val Phe Leu
266          50          55          60
268 Gln Pro Tyr Lys Lys Ser Thr Ser Val Asn Val Phe Met Leu Asn Leu
269 65          70          75          80
271 Ala Ile Ser Asp Leu Leu Phe Ile Ser Thr Leu Pro Phe Arg Ala Asp
272          85          90          95
274 Tyr Tyr Leu Arg Gly Ser Asn Trp Ile Phe Gly Asp Leu Ala Cys Arg
275          100          105          110
277 Ile Met Ser Tyr Ser Leu Tyr Val Asn Met Tyr Ser Ser Ile Tyr Phe
278          115          120          125
280 Leu Thr Val Leu Ser Val Val Arg Phe Leu Ala Met Val His Pro Phe
281          130          135          140
283 Arg Leu Leu His Val Thr Ser Ile Arg Ser Ala Trp Ile Leu Cys Gly
284 145          150          155          160
286 Ile Ile Trp Ile Leu Ile Met Ala Ser Ser Ile Met Leu Leu Asp Ser
287          165          170          175
289 Gly Ser Glu Gln Asn Gly Ser Val Thr Ser Cys Leu Glu Leu Asn Leu

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292 Tyr Lys Ile Ala Lys Leu Gln Thr Met Asn Tyr Ile Ala Leu Val Val
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296          210          215          220
298 Ile Arg Val Leu Leu Lys Val Glu Val Pro Glu Ser Gly Leu Arg Val
299 225          230          235          240
301 Ser His Arg Lys Ala Leu Thr Thr Ile Ile Ile Thr Leu Ile Ile Phe
302          245          250          255
304 Phe Leu Cys Phe Leu Pro Tyr His Thr Leu Arg Thr Val His Leu Thr
305          260          265          270
307 Thr Trp Lys Val Gly Leu Cys Lys Asp Arg Leu His Lys Ala Leu Val
308          275          280          285
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314 305          310          315          320
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VERIFICATION SUMMARY DATE: 04/20/2001
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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date